BULLETIN OF THE TORREY BOTANICAL CLUB
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The fifteen page introduction presented a comprehensive coverage of the methods employed in the preparation of the Atlas and also presented comparisons and comments concerning other methods which have been used. The project required approximately 3,500 ten km. sq. grid units to cover the area of the British Isles. The following topics which were discussed would be valuable for other researchers contemplating work with mapping plant distribution: the value of the 10-km. recording unit, record cards and data processing, collection of field records, eveness of survey, what is meant by rare, medium and common species, and the mapping of aggregate species (*Rubus fruticosus*, *Alchemilla vulgaris*, etc.). The section of the introduction concerned with interpretations of the maps and the significance of the data, presented a few of the ramifications that could result from such a project.

Except for the commonest species old and new records were indicated by different symbols. Where possible a distinction was made between native and non-native records either by the use of symbols or by a statement.

To assist the users of the Atlas with interpretations of the maps twelve transparent overlays drawn to the same scale were provided. Therefore it was possible to determine soil preference, altitudinal ranges, climatic limits such as January and July mean temperatures and February minimums, geological information, humidity (precipitation-saturation deficit quotient), rainfall, grid squares, and underworked squares (collecting).

The thoroughness of the appendices, bibliography and index were comparable to that found in the introduction and body of the text. The reviewer believes that this Atlas contains information that would be valuable to many botanists regardless of their interest in the British Flora as it is an excellent reference source and guide for future distribution research. This type of information could be used in machine data processing programs. —DAVID E. FAIRBROTHERS, Botany Department, Rutgers—The State University, New Brunswick, New Jersey.

Manual of the Trees of North America. By Charles Sprague Sargent. (Paperback reprint) 910 pp. in 2 vols. Dover Publications Inc., New York. 1962. $4.00.

The publication of classics in paperback is an activity that has been welcomed from all quarters; the present case is not an exception. It is an unabridged and unaltered reproduction of the second edition of the work which was published in 1922. It describes 717 species in 185 genera. The classification system is that of Engler and Prantl.

Since this is an unaltered reproduction the nomenclature is that of 1922. This dated nomenclature can be decried or accepted for the historical flavor it lends to the volumes; this reviewer favors the latter view.—BENJAMIN B. STOUT, Rutgers University.

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COMPILED BY

CLARK T. ROGERSON

WITH THE COLLABORATION OF

LAZELLA SCHWARTEN, H. W. RICKETT, AND HERMAN BECKER

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